

IMCAS 2010 Focuses on Economic Recovery



Sperian New York by Sperian Protection

“Platelet gel can be applied as a predominantly primary facial rejuvenation procedure or in conjunction with any conventional anti-wrinkle and skin rejuvenation procedure.”

New York provides first rate laser protection with the perfect blend of comfort and style by combining the timeless look of a tortoise shell pattern with OBE brand spring hinges and wire core temples. Intricate metal accents not only enhance the design, but also create a highly protective laser-resistant frame. These features provide a frame that is comfortable enough to be worn all day. The frame comes with a lifetime guarantee and a new clear-top case. Glass filters are naturally heavier than polymer filters, resulting in a design that is vital to ensuring optimal weight distribution and superior comfort.

Surgical fat reduction techniques and various approaches to liposuction, were greatly discussed at several IMCAS sessions and teaching courses. Among them was interesting insight into water-jet assisted liposuction provided by Yves Surlemont, M.D., a plastic surgeon in Rouen, France and Joachim von Finckenstein, M.D., a plastic and aesthetic surgeon in Starnberg, Germany. The use of hydro-dissection with a water-jet for liposuction was first developed in Germany. The water-jet is used at the beginning of the procedure for the infiltration of liquid and during the entire operation to separate fat cells from connective tissue before aspiration. This technique enables liposuction to be performed with a soft and easy movement similar to standard treatment, but with much less risk of bruising, nerve injury or thermal injury. This leads to short and uncomplicated post-operative courses.

Several water-jet assisted liposuction devices were displayed at the IMCAS industry exhibition, among them were the EVA system from Euromi (Verviers, Belgium) and the original body-jet from human med (Schwerin, Germany).

With the amount of hot topics at IMCAS, there were a total of 72 sessions, 13 teaching courses and 32 symposia. While it would be impossible to highlight all of them, one further approach to healing and anti-aging received significant attention – regenerative medicine.

Regenerative medicine is one of the new therapeutic approaches based on biologic regeneration of cells and tissues, rather than replacement. Tissue regeneration in aging skin can be compared to the wound healing process taking place in injured living skin. This process is complex and driven by the action of platelets, which release cytokines and growth factors that actually initiate and accelerate tissue regeneration by chemo-attraction and deposition of extra cellular matrix. The regeneration process can be accelerated and optimized by condensing the platelets. For this purpose, the patient's own blood is centrifuged to gain a gel highly concentrated with both platelets and plasma. This platelet gel can be injected into the skin superficially as a form of mesotherapy or intra-dermally as a dermal filler and volumizing therapy. Platelet rich plasma (PRP) therapy is clinically proven to be widely accepted in the medical and aesthetic field.

“The clinical response to this bio-stimulation technique is tissue regeneration due to increased fibroblast cell proliferation with a visible increase in the synthesis of collagen and fundamental substance,” explained Sabine Zenker, M.D., medical director of Dr. Zenker Cosmetics in Munich, Germany. “The purpose and focus of this technique is to reduce and ameliorate facial skin wrinkles, as well as enhance texture, color and secretions. Platelet gel can be applied as a predominantly primary facial rejuvenation procedure or in conjunction with any conventional anti-wrinkle and skin rejuvenation procedure.” PRP kits, tailored for physician use, were displayed at the booth of RegenLab (Le Mont-sur-Lausanne, Switzerland). ■



Sabine Zenker, M.D.
Medical Director
Dr. Zenker Cosmetics
Munich, Germany